

Practitioner's Docket No. ID1048

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: John Paul Russell et al.

Serial No.: ***Unknown***

Group No.: ***

Filed: 10/06/1998

Examiner: Unknown

For: CONCATENATION OF CONTAINERS IN SYNCHRONOUS DIGITAL HIERARCHY NETWORK

jc525 U.S. PTO
09/166814



Assistant Commissioner for Patents
Washington, D.C. 20231

EXPRESS MAIL CERTIFICATE

"Express Mail" label number EL068348496US

Date of Deposit 10/06/1998

I hereby state that the following *attached* paper or fee

New Utility Patent Application

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10, on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Joyce A. Douglas

Signature of person mailing paper or fee

(Express Mail Certificate)

Please type a plus sign (+) inside this box ☐ ☒

PTO/SB/05 (12/97)
Approved for use through 09/30/00. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. ID1048

Total Pages 4

First Named Inventor or Application Identifier

John Paul Russell et al.

Express Mail Label No. EL068348496US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. ☒ Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)
2. ☒ Specification [Total Pages 30]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the invention
 - Brief Summary of the invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
3. ☒ Drawing(s) (35 USC 113) [Total Sheets 15]
4. Oath or Declaration [Total Pages]
 - a. ☐ Newly executed (original or copy)
 - b. ☐ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)
[Note Box 5 below]
 - i. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
5. ☐ Incorporation By Reference (useable if Box 4b is checked)
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

6. ☐ Microfiche Computer Program (Appendix)
7. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. ☐ Computer Readable Copy
 - b. ☐ Paper Copy (identical to computer copy)
 - c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

8. ☐ Assignment Papers (cover sheet & document(s))
9. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
10. ☐ English Translation Document (if applicable)
11. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
12. ☐ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
14. ☐ Small Entity Statement filed in prior application, Statement(s) ☐ Status still proper and desired
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☒ Other: Permit to File Abroad

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: _____

18. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label

021498

or ☐ Correspondence address below

(Insert Customer No. or Attach bar code label here)

NAME	John D. Crane, Reg. No. 25,231				
ADDRESS	Northern Telecom - Patent Department P.O. Box 832130				
CITY	Richardson	STATE	TX	ZIP CODE	75083-2130
COUNTRY	USA	TELEPHONE	972/685-8442	FAX	972/685-3030

Burden Hour Statement: This form is estimated take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

FEE TRANSMITTAL

*Note: Effective October 1, 1997.
Patent fees are subject to annual revision.*

TOTAL AMOUNT OF PAYMENT (\$ 928

Complete if Known

Application Number	Unknown
Filing Date	Oct. 6, 1998
First Named Inventor	John Paul Russell et al.
Group Art Unit	***
Examiner Name	Unknown
Attorney Docket Number	ID1048

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:
- Deposit Account Number: 50-0210
- Deposit Account Name: Northern Telecom, Inc.
- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 ☐ Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance

2. ☐ Payment Enclosed:
- ☐ Check ☐ Money Order ☐ Other

FEE CALCULATION

1. FILING FEE

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
101 790	201 395	Utility filing fee	610
106 330	206 165	Design filing fee	
107 540	207 270	Plant filing fee	
108 790	208 395	Reissue filing fee	
114 150	214 75	Provisional filing fee	
SUBTOTAL (1)			(\$ 610)

2. CLAIMS

Total Claims	Extra	Fee from below	Fee Paid
29	-20 = 9	X 14 =	126
Independent Claims	6	- 3 = 3	X 64 = 192
Multiple Dependent Claims	0	X 210 =	0

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
103 22	203 11	Claims in excess of 20	
102 82	202 41	Independent claims in excess of 3	
104 270	204 135	Multiple dependent claim	
109 82	209 41	Reissue independent claims over original patent	
110 22	210 11	Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)			(\$ 318)

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	0
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	0
139 130	139 130	Non-English specification	0
147 2,520	147 2,520	For filing a request for reexamination	0
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	0
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	0
115 110	215 55	Extension for reply within first month	0
116 400	216 200	Extension for reply within second month	0
117 950	217 475	Extension for reply within third month	0
118 1,510	218 755	Extension for reply within fourth month	0
128 2,060	228 1,030	Extension for reply within fifth month	0
119 310	219 155	Notice of Appeal	0
120 310	220 155	Filing a brief in support of an appeal	0
121 270	221 135	Request for oral hearing	0
138 1,510	138 1,510	Petition to institute a public use proceeding	0
140 110	240 55	Petition to revive - unavoidable	0
141 1,320	241 660	Petition to revive - unintentional	0
142 1,320	242 660	Utility issue fee (or reissue)	0
143 450	243 225	Design issue fee	0
144 670	244 335	Plant issue fee	0
122 130	122 130	Petitions to the Commissioner	0
123 50	123 50	Petitions related to provisional applications	0
126 240	126 240	Submission of Information Disclosure Stmt	0
581 40	581 40	Recording each patent assignment per property (times number of properties)	0
146 790	246 395	Filing a submission after final rejection (37 CFR 1.129(a))	0
149 790	249 395	For each additional invention to be examined (37 CFR 1.129(b))	0
Other fee (specify) _____			0
Other fee (specify) _____			0

* Reduced by Basic Filing Fee Paid

SUBTOTAL(3) (\$ 0

SUBMITTED BY

Typed or Printed Name: John D. Crane

Signature: *John D. Crane*

Date: 10/06/98

Complete (if applicable)

Reg. Number: 25,231

Deposit Account User ID: 50-0210



The
Patent
Office

Cardiff Road
Newport
Gwent
NP9 1RH

JC525 U.S. PTO
09/166814
10/06/98

28 September 1998

PERMIT TO FILE ABROAD
Section 23(1), Patents Act 1977

NORTHERN TELECOM LIMITED, JOHN PAUL RUSSELL,
.....

CHRISTOPHER DAVID MURTON, DAVID MICHAEL GOODMAN,
.....

CHRISTOPHER THOMAS WILLIAM RAMSDEN and JAMES A SHIELDS
.....

is/are hereby authorised to file or cause to be filed outside the United Kingdom an application
for a patent in respect of an invention called.

CONCATENATION OF CONTAINERS IN SYNCHRONOUS DIGITAL HIERARCHY
.....

NETWORK
.....
.....

and described in the documents submitted to this Office.

A.J. Owen

PP M G WILSON
for the Comptroller

DP Per 2/77